

Further, LPG distributors are also under instructions to ensure 100% weighment of cylinders at their godown before delivery at the customers' premises. In a bid to enhance customer satisfaction levels, distributors in selected markets have been advised by OMCs to provide a spring balance to enable the customer to verify the correctness of the weight of LPG in the cylinder. OMCs have introduced this scheme in major markets of the country.

The officials of OMCs carry out random checks at distributors godown, delivery point, as well as en-route to ensure that no pilferage takes place. The distributors of OMCs are under strict instructions to check the weight of cylinders at their godowns before delivery, and only cylinders with the specified weight are to be delivered to the customers. The distributors have also been instructed to ensure that the seals are verified & shown to the customers at the time of delivery. In case any under-weight cylinder is received by the customer, such cylinders are replaced with a fresh refill cylinder without any charges levied by the OMCs.

#### **Extraction of crude oil by ONGC**

†819. DR. MURLI MANOHAR JOSHI:

SHRI RAM JETHMALANI:

Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) whether it is a fact that ONGC, a public sector company, has been given maximum responsibility for extraction of crude oil from the available crude oil reserves in the country;

(b) if so, the percentage of crude oil extraction for which ONGC has been entrusted with the responsibility, till December, 2006;

(c) whether it is also a fact that ONGC is extracting 28 per cent oil, and if not, the details thereof; and

(d) whether it is even then the International average and if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF PETROLEUM AND NATURAL GAS (SHRI DINSHA J. PATEL): (a) and (b) Oil and Natural Gas Corporation Limited (ONGC) accounted for 75.8% of country's

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†Original notice of the question was received in Hindi.

crude oil production during the year 2005-06. Crude oil production of ONGC during 2005-06 was 24.404 MMT against a target of 26.61 MMT, while country's total oil production was 32.191 MMT. In the year 2006-07 projected target for ONGC's share of crude oil production is 77.7% of total production in the country. Crude Oil production by ONGC in 2006-07 till December '06 was 19.495 MMT (76.5% of total production 25.48 MMT) as against target of 20.239 MMT.

(c) and (d) The recovery factor of oil and gas is dependent upon various factors such as geology of the reservoir, type of reservoir, drive mechanism, rock and petro-physical properties, pressure drop ratio, mobility factor, production technology, magnitude of investment, taxation and fiscal policies, geo-political environment etc., which vary from area to area and country to country. For ONGC's fields, the recovery factor of oil ranges from 15-60% (average 28%) and for gas (free gas) from 60 to 84% (average 68%). These are quite comparable with those for other Multi National Companies (MNCs)/countries.

#### **Dependence on crude oil imports**

†820. SHRI RAM JETHMALANI:

DR. MURLI MANOHAR JOSHI:

Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) whether it is a fact that in the coming years supply of crude oil, for consumption of petroleum products and for needy supply of oil refineries in the country, will depend more on imports;

(b) if so, the projected percentage of this dependence by the year 2012; and

(c) the rise in the percentage of dependence as compared to the percentage of current dependence?

THE MINISTER OF STATE IN THE MINISTRY OF PETROLEUM AND NATURAL GAS (SHRI DINSHA J. PATEL): (a) The refining capacity of 148.97 MMT during 2007-08 will increase upto 235.0 MMT at the end of Eleventh Five Year Plan period 2007-2012. The requirement shall be met by importing 198.0 MMT of crude oil by 2011-12.

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